

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of the Claims:

Claim 1 (previously presented) A method for producing a porous, polymeric material comprising the steps of:

- (a) providing a C/W emulsion comprising an aqueous phase, a matrix building material, a surfactant and a liquid CO₂ phase;
- (b) at least partially freezing the aqueous phase;
- (c) gasifying CO₂ from the liquid CO₂ phase to produce an intermediate porous material;
- (d) venting the gasified CO₂ from the intermediate porous material; and
- (e) freeze drying the intermediate porous material at least substantially to remove the aqueous phase and to form the porous material; wherein said porous material is water-soluble and said matrix building material is a water-soluble polymeric material.

Claim 2 (Original) A method for producing a porous material as claimed in claim 1, wherein the emulsion further comprises a dopant.

Claim 3 (Original) A method for producing a porous material as claimed in claim 2, wherein the dopant is substantially water-soluble.

Claim 4 (Previously Presented) A method for producing a porous material as claimed in claim 2, wherein the dopant is selected from one or more of the following dopants: pharmaceutical actives, pharmaceutical salts, enzymes, dyes, oxidising agents, reducing agents, cleaning agents, reagents for organic synthesis, agrochemicals, fabric softeners, clothes care agents, bleaches, flavours, fragrances, vitamins or nutraceuticals, metal